<u>In the Claims</u>:

1    1.    (Currently Amended) A method for processing content-related information for delivery to

2    a processing device configured to support an electronic program guide of a first type, the method

3    comprising:

4    configuring a reference information object model <u>such that XML documents or other content-</u>

5    <u>related information from diverse information sources can be generated therefrom in a consistent</u>

6    <u>manner so as to be suitable for processing by a wide variety of different electronic program guide</u>

7    <u>applications</u> for use with the content-related information in accordance with a unified modelling

8    language format,

9    the reference information object model comprising a plurality of directly or indirectly

10    interrelated classes each having at least one specified property, the reference information

11    object model defining a set of requirements, the set of requirements relating to at least one

12    type of content,

13    wherein the reference information object model is generated utilizing an iterative

14    process in which an initial version of the model is generated using a first set of data

15    specifications, and at least one subsequent version of the model is generated from the initial

16    version using at least a second set of data specifications; and

17    configuring at least a portion of the content-related information for consistency with

18    corresponding portions of the reference information model when the content-related information

19    satisfies the set of requirements, the portion of the content-related information so configured thereby

20    being selectively extractable by the electronic program guide of the first type and at least a second

21    electronic program guide of a second type different than the first type in accordance with a specified

22    semantic and syntactic consensus[[,]]<u>.</u>

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23   wherein at least some of said content related information which is accessed by said first and

24 second types of electronic program guide is present in the initial version of the model and the at least

25 one subsequent version of the model and wherein said initial version of the model may be changed

26 to the subsequent version of the model to allow the same to be accessed by the second type of

27 electronic programme guide without the content related information itself changing between said

28 versions of the model.


1 2.  (Canceled)


1 3.  (Canceled)


1 4.  (Previously Presented) The method of claim 1, wherein the specified property utilizes one

2 or more attributes, relationships and states.


1 5.  (Previously Presented) The method of claim 1, wherein the reference information model

2 comprises a plurality of elements including one or more enumeration elements and one or more of

3 the classes, a given one of the plurality of classes being associated with at least a subset of the

4 enumeration elements and at least a subset of the remaining classes.


1 6.  (Previously Presented) The method of claim 5, wherein the given one of the plurality of

2 classes comprises a program class element, and the remaining class elements comprise one or more

3 of movie, episode, personnel, cast, credits, station and designated market area class elements.

1    7.     (Previously Presented) The method of claim 5, wherein instances of the classes are

2    configured as objects in an object-oriented programming format, and one or more of the objects

3    contain structures represented as attributes.


1    8.     (Cancelled)


1    9.     (Previously Presented) The method of claim 1, wherein the configuring further comprises

2    generating one or more schema associated with the electronic program guide of the first type, the

3    schema being generated based at least in part on an associated portion of the reference information

4    model, and utilizing the schema to generate one or more documents comprising the content-related

5    information.


1    10.     (Previously Presented) The method of claim 9, wherein the configuring further comprises

2    generating a plurality of different schema, each of the schema being associated with one or more of

3    the electronic program guide of the first type and an electronic program guide of a second type

4    different than the first type, each of the schema being utilized to generate one or more documents

5    comprising the content-related information.


1    11.     (Cancelled)


1    12.     (Previously Presented) The method of claim 1 wherein the at least one subsequent version

2    of the model is periodically updated in accordance with one or more sets of updated data

3    specifications.

1    13.    (Previously Presented)   The method of claim 1, wherein the configuring comprises

2    transforming the content-related information from a first format not compliant with the reference

3    information model to a second format compliant with the reference information model.


1    14.    (Previously Presented) The method of claim 13, wherein the content-related information in

2    the first format comprises one or more documents for use with an electronic program guide of a type

3    not based on the reference information model, and further, wherein the documents are converted to

4    the second format so as to be utilizable at least by the electronic program guide of the first type.


1    15.    (Previously Presented)   The method of claim 13, wherein the transforming utilizes an

2    extensible mark-up language style sheet generated at least in part utilizing the content-related

3    information in the first format and the reference information model.


1    16.    (Currently Amended)  A method for use in a processing device configured to support an

2    electronic program guide of a first type for processing content-related information, the method

3    comprising:

4          receiving the content-related information;

5          configuring a reference information object model such that XML documents and/or other

6    content-related information from diverse information sources can be generated therefrom in a

7    consistent manner so as to be suitable for processing by a wide variety of different program guide

8    applications in accordance with a unified modelling language format;

9    defining a set of requirements for the reference information object model, the set of

10   requirements relating to at least one type of content,

11   wherein the reference information object model is generated utilizing an iterative process in

12   which an initial version of the model is generated using a first set of data specifications, and at least

13   one subsequent version of the reference information object model is generated from the initial

14   version using at least a second set of data specifications; [[and]]

15   configuring at least a portion of the received content-related information for consistency with

16   corresponding portions of the reference information model, when the received content-related

17   information satisfies the set of requirements;

18   selectively extracting the portion of the content-related information so configured by at least

19   the electronic program guide of the first type and at least a second electronic program guide of a

20   second type different than the first type in accordance with a specified semantic and syntactic

21   consensus, wherein the content-related information comprises one or more documents in an

22   extensible markup language; and

23   processing the content-related information to generate a corresponding output at processing

24   devices associated with respective <u>first</u> electronic program and second electronic program guides;

25   <u>and wherein the subsequent version of the model may be generated without changing the content</u>

26   <u>related information between said initial and second versions of the model.</u>

1    17.    (Currently Amended) An apparatus for processing content-related information for delivery

2    to a processing device configured to support an electronic program guide of a first type, the apparatus

3    comprising:

4         a processor operative to configure at least a portion of the content-related information for

5       consistency with corresponding portions of a reference information object model that defines a set

6       of requirements and is configured in accordance with a unified modelling language format, the set

7       of requirements relating to at least one type of content, wherein the reference information object

8       model is generated utilizing an iterative process in which an initial version of the model is generated

9       using a first set of data specifications, and at least one subsequent version of the model is generated

10      from the initial version using at least a second set of data specifications, the portion of the content-

11      related information so configured thereby upon satisfying the set of requirements being selectively

12      extractable by at least the electronic program guide of the first type and at least a second electronic

13      program guide of a second type different than the first type in accordance with a specified semantic

14      and syntactic consensus, ~~wherein the content-related information comprises one or more documents~~

15      ~~in an extensible markup language~~; and

16         a memory coupled to the processor, for at least temporarily storing at least a portion of the

17      content-related information; <u>and wherein the subsequent version of the model may be generated</u>

18      <u>without changing the content related information between said initial and second versions of the</u>

19      <u>model.</u>


1     18.    (Currently Amended)  An apparatus associated with a processing device configured to

2     support an electronic program guide of a first type for processing content-related information, the

3     apparatus comprising:

4         a processor operative to implement at least a portion of the electronic program guide of the

5     first type for processing the content-related information <u>such that XML documents and/or other</u>

6     content-related information from diverse information sources can be generated therefrom in a

7     consistent manner so as to be suitable for processing by a wide variety of different electronic

8     program guide applications, at least a portion of the content-related information being configured

9     for consistency with corresponding portions of a reference information object model that defines a

10    set of requirements and is configured in accordance with a unified modelling language format, the

11    set of requirements relating to at least one type of content wherein the reference information object

12    model is generated utilizing an iterative process in which an initial version of the model is generated

13    using a first set of data specifications, and at least one subsequent version of the model is generated

14    from the initial version using at least a second set of data specifications, the portion of the content-

15    related information so configured thereby upon satisfying the set of requirements being selectively

16    extractable by at least the electronic program guide of the first type and at least a second electronic

17    program guide of a second type different than the first type in accordance with a specified semantic

18    and syntactic consensus, ~~wherein the content-related information comprises one or more documents~~

19    ~~in an extensible markup language~~; and

20         a memory coupled to the processor, for at least temporarily storing at least a portion of the

21    content-related information, and wherein the subsequent version of the model may be generated

22    without charging the content related information between said initial and second versions of the

23    model.

1     19.    (Currently Amended) An article of manufacture comprising a computer-readable storage

2    medium storing, one or more software programs for processing content-related information for

3    delivery to a processing device configured to support an electronic program guide of a first type,

4     wherein the one or more software programs are executed on the processing device implementing the

5     steps of:

6     determining a reference information object model such that XML documents or other

7     content-related information from diverse information sources can be generated therefrom in a

8     consistent manner so as to be suitable for processing by a wide variety of different electronic

9     program guide applications on a unified modelling language format for use with the content-related

10    information, the reference information object model comprising a plurality of directly or indirectly

11    interrelated classes each having at least one specified property, the reference information object

12    model defining a set of requirements, the set of requirements relating to at least one type of content,

13    wherein the reference information object model is generated utilizing an iterative process in which

14    an initial version of the model is generated using a first set of data specifications, and at least one

15    subsequent version of the model is generated from the initial version using at least a second set of

16    data specifications; and configuring at least a portion of the content-related information for

17    consistency with corresponding portions of the reference information object model when the content-

18    related information satisfies the set of requirements, the portion of the content-related information

19    so configured thereby being selectively extractable by the electronic program guide of the first type

20    and at least a second electronic program guide of a second type different than the first type in

21    accordance with a specified semantic and syntactic consensus and wherein the subsequent version

22    of the model may be generated without changing the content related information between said initial

23    and second versions of the model.